

LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously presented) A call acceptance control method in a mobile communication system including packet users and an associated packet switching system producing packet calls and other users and an associated circuit switching system producing other calls, the method comprising:

connecting the packet users and the other users to provide multiple access calls with shared wireless resources;

measuring a resource use condition based upon existing connections provided by the connecting step;

restricting acceptance of new calls for connection in the connecting step when a value of said resource use condition measured in the measuring step exceeds a set call acceptance threshold value;

calculating a correction value in accordance with a number of actively connected packet users of said packet switching system; and

adjusting the restriction of said new call acceptance in accordance with said call acceptance threshold value in the restricting step by using the correction value calculated in the calculating step.

2. (Previously presented) The call acceptance control method according to claim 1, wherein:

said packet calls produced by said packet switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and

calculating said correction value in accordance with a number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system as said number of actively connected packet users of said packet switching system.

3. (Currently amended) ~~The A~~ call acceptance control method according to claim 1 in a mobile communication system including packet users and an associated packet switching system producing packet calls and other users and an associated circuit switching system producing other calls, the method comprising:

connecting the packet users and the other users to provide multiple access calls with shared wireless resources;

measuring a resource use condition based upon existing connections provided by the connecting step;

restricting acceptance of new calls for connection in the connecting step when a value of said resource use condition measured in the measuring step exceeds a set call acceptance threshold value;

calculating a correction value in accordance with a number of actively connected packet users of said packet switching system; and

adjusting the restriction of said new call acceptance in accordance with said call acceptance threshold value in the restricting step by using the correction value calculated in the calculating step, wherein the restriction of said new call acceptance is adjusted by lowering said call acceptance threshold value in accordance with said calculated correction value.

4. (Previously presented) The call acceptance control method according to claim 1, wherein the restriction of said new call acceptance is adjusted by raising the measured value

of said resource use condition in accordance with said calculated correction value.

5. (Previously presented) A mobile communication system including packet users and an associated packet switching system producing packet calls and other users and an associated circuit switching system producing other calls, comprising:

a transmitting/receiving section configured to connect with the packet users and the other users to provide multiple access calls with shared wireless resources;

a resource measurement device configured to measure a resource use condition based upon existing connections provided by the transmitting/receiving section;

a call acceptance control device configured to restrict acceptance of new calls by the transmitting/receiving section when a measured resource use condition value from said resource measurement device exceeds a set call acceptance threshold value;

a correction value calculation device that calculates a correction value in accordance with a number of actively connected packet users of said packet switching system; and

an adjustment device that adjusts the restriction of said new call acceptance by the transmitting/receiving section in accordance with said correction value.

6. (Previously presented) The mobile communication system according to claim 5, wherein:

said packet calls produced by said packet switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and

said correction value calculation means calculates said correction value in accordance with the number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system.

7. (Currently amended) ~~The~~ A mobile communication system ~~according to claim 5~~
including packet users and an associated packet switching system producing packet calls and
other users and an associated circuit switching system producing other calls, comprising:
a transmitting/receiving section configured to connect with the packet users and the
other users to provide multiple access calls with shared wireless resources;
a resource measurement device configured to measure a resource use condition based
upon existing connections provided by the transmitting/receiving section;
a call acceptance control device configured to restrict acceptance of new calls by the
transmitting/receiving section when a measured resource use condition value from said
resource measurement device exceeds a set call acceptance threshold value;
a correction value calculation device that calculates a correction value in accordance
with a number of actively connected packet users of said packet switching system; and
an adjustment device that adjusts the restriction of said new call acceptance by the
transmitting/receiving section in accordance with said correction value, wherein said
adjustment device adjusts the restriction of said new call acceptance by lowering said call
acceptance threshold value in accordance with said correction value calculated by said
correction value calculation device.

8. (Previously resented) The mobile communication system according to claim 5,
wherein said adjustment device adjusts the restriction of said new call acceptance by raising
the measured value of said resource use condition in accordance with said correction value
calculated by said correction value calculation device.

9. (Previously presented) A base station device configured to provide mobile
communication for packet users and an associated packet switching system producing packet

calls and for other users and an associated circuit switching system producing other calls, comprising:

a transmitting/receiving means for connecting the base station with the packet users and the other users to provide multiple access calls with shared wireless resources;

resource measurement means for measuring a resource use condition based upon existing connections provided by the transmitting/receiving means;

call acceptance restriction means for restricting acceptance of new calls by the transmitting/receiving means when a measured resource use condition value from said resource measurement means exceeds a set call acceptance threshold value;

correction value calculation means for calculating a correction value in accordance with a number of actively connected packet users of said packet switching system; and

adjustment means for adjusting the restriction of said new call acceptance by the transmitting/receiving means in accordance with said correction value.

10. (Previously presented) The base station device according to claim 9, wherein:
said packet calls produced by said packet switching system include guaranteed-bandwidth packet calls produced by a guaranteed-bandwidth packet switching system; and
said correction value calculation means calculates said correction value in accordance with the number of guaranteed-bandwidth packet users of said guaranteed-bandwidth packet switching system.

11. (Currently amended) The A base station device according to claim 9 configured to provide mobile communication for packet users and an associated packet switching system producing packet calls and for other users and an associated circuit switching system producing other calls, comprising:

a transmitting/receiving means for connecting the base station with the packet users and the other users to provide multiple access calls with shared wireless resources;

resource measurement means for measuring a resource use condition based upon existing connections provided by the transmitting/receiving means;

call acceptance restriction means for restricting acceptance of new calls by the transmitting/receiving means when a measured resource use condition value from said resource measurement means exceeds a set call acceptance threshold value;

correction value calculation means for calculating a correction value in accordance with a number of actively connected packet users of said packet switching system; and

adjustment means for adjusting the restriction of said new call acceptance by the transmitting/receiving means in accordance with said correction value, wherein said adjustment means adjusts the restriction of said new call acceptance by lowering said call acceptance threshold value in accordance with said correction value calculated by said correction value calculation means.

12. (Previously Presented) The base station device according to claim 9, wherein said adjustment means adjusts the restriction of said new call acceptance by raising the measured value of said resource use condition in accordance with said correction value calculated by said correction value calculation means.